## S2 Appendix. Atlas of the terrestrial reptiles of Oman

Appendix showing photographs, distribution and ecology of all the 101 species of terrestrial reptiles of Oman included in the present study [S1-S101]; number of observations [S102]; species lists by governorate [S103-S116]; species lists by protected area [S117-S121]; all the species' distribution maps defined using minimum convex polygon (MCP) of the observations filtered by the species' average altitude [S122-S134], and a list of all the authors of the photographs (all of them authors of the manuscript).

## A HIGH-RESOLUTION VERSION OF THIS APPENDIX CAN BE DOWNLOADED FROM THE FOLLOWING WEB ADDRESS

http://purl.org/carranza/data

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## S1-S101: Species information

There is a separate plate for each one of the 101 species. Each plate contains the species name and authority (except undescribed species) and the following items:
A) picture of the species
B) distribution map with observations (red dots) at a scale of 10 arc-minutes ( $\sim 18 \mathrm{~km}$ )
C) table with some useful information
D) graph of the elevation frequency at 100 m intervals
E) two-dimensional climatic space of Oman (grey dots) defined by total annual precipitation (BIO12) and mean annual temperature (BIO1) with red dots representing the species distribution
F) Boxplot of Land Cover distances (see Fig. 3C for the Land Cover map). TO (Tree Open); C (Cropland); COVM (Cropland / Other vegetation mosaic); S (Shrub); H (Herbaceous); SV (Sparse Vegetation); BAGR (Bare Areas Gravel Rock); BAS (Bare Areas Sand); U (Urban). The top of the rectangle indicates the third quartile, a horizontal line near the middle of the rectangle indicates the median, and the bottom of the rectangle indicates the first quartile. The vertical line extending from the top of the rectangle indicates the maximum value, and another vertical line extending from the bottom of the rectangle indicates the minimum value. Empty circles represent outliers.


## S1: Species information

Lizards
Acanthocercus adramitanus
(Anderson, 1896)
Agamids, Agamidae

D Acanthocercus adramitanus



## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



Calotes versicolor
(Daudin, 1802)
Lizards
Agamids, Agamidae


C

| Useful information | LC* |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |

*Not available on the web


S3: Species information
Lizards
Agamids, Agamidae

## D <br> Phrynocephalus arabicus



Phrynocephalus arabicus (Anderson, 1894)

## A



C

| Useful information | LC |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |



Lizards
Agamids, Agamidae
$\underset{\text { Anderson, } 1872}{\text { Phrynocephalus maculatus }}$

## A

C
Useful information

| IUCN Category | LC* |
| :--- | :--- |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |

*Not available on the web

B

D
Phrynocephalus maculatus



S5: Species information Lizards
Agamids, Agamidae


B



F

A


C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



## Phrynocephalus sakoi <br> Melnikov, Melnikova, Nazarov, Al-Johany \& <br> Ananjeva, 2015

## Pseudotrapelus dhofarensis Melnikov \& Pierson, 2012

Lizards
Agamids, Agamidae

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |



B


D
Pseudotrapelus dhofarensis



S7: Species information
Lizards
Agamids, Agamidae


D
Pseudotrapelus jensvindumi


Pseudotrapelus jensvindumi Melnikov, Ananjeva \& Papenfuss, 2013

## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



## Trapelus flavimaculatus Rüppell, 1835

Lizards
Agamids, Agamidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |




D
Trapelus flavimaculatus



S9: Species information Lizards
Agamids, Agamidae

B


D


Uromastyx aegyptia leptieni
Wilms \& Böhme, 2000

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | VU |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |


$\underset{\text { Arnold, } 1980}{\text { Uromastyx aegyptia microlepis }}$
S10: Species information
Lizards
Agamids, Agamidae

A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | VU |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



B


D
Uromastyx aegyptia microlepis



## S11: Species information

Uromastyx benti
Lizards
(Anderson, 1894)
Agamids, Agamidae

C

| Useful information | LC |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |



A



D

## Uromastyx thomasi Parker, 1930

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | VU |
| Endemic | YES |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |


B

D
Uromastyx thomasi



## S13: Species information

Lizards
Agamids, Chamaeleonidae

B



$\underset{\text { Matschie, } 1893}{\text { Chamaeleo arabicus }}$
Chamaeleo arabicus
Matschie, 1893

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |

## Bunopus tuberculatus Blanford, 1874

A

C

| Useful information | LC |
| :--- | :--- |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |



B


D
Bunopus tuberculatus
( $\mathrm{N}=102$ )



S15: Species information
Lizards
Cyrtopodion scabrum (Heyden, 1827)
Geckos, Gekkonidae


D
Cyrtopodion scabrum


A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic |  |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



## Hemidactylus alkiyumii Carranza \& Arnold, 2012

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |


B

D
Hemidactylus alkiyumii



S17: Species information
Lizards
Hemidactylus endophis Carranza \& Arnold, 2012

## B



D



A


Specimen code: BMNH1976.1323

C

| Useful information | NE |
| :--- | :---: |
| IUCN Category | YES |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |



## Hemidactylus festivus Carranza \& Arnold, 2012

Geckos, Gekkonidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



D
B


Hemidactylus festivus
( $\mathrm{N}=62$ )



S19: Species information
Lizards
Hemidactylus flaviviridis
Rüppell, 1835
Geckos, Gekkonidae


$$
\text { D } \quad \text { Hemidactylus flaviviridis }
$$




A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |
| *Not available on the web |  |



## Hemidactylus hajarensis Carranza \& Arnold, 2012

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic |  |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | YES |

D

Hemidactylus hajarensis



## S21: Species information

Lizards
Geckos, Gekkonidae

Hemidactylus inexpectatus Carranza \& Arnold, 2012

A


C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | YES |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | NO |



B


D


$\underset{\text { Arnold, } 1980}{\text { Hemidactylus lemurinus }}$
S22: Species information
Lizards
Geckos, Gekkonidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | DD |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



D


Hemidactylus lemurinus



S23: Species information
Lizards
Geckos, Gekkonidae

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |
| *Not available on the web |  |



Hemidactylus leschenaultii
Duméril \& Bibron, 1836

## A





B


## Hemidactylus luqueorum Carranza \& Arnold, 2012

A

C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



B


D



## S25: Species information

Lizards
Hemidactylus masirahensis
Geckos, Gekkonidae




$$
\text { D } \quad \text { Hemidactylus masirahensis }
$$

C

| Useful information | NE |
| :--- | :---: |
| IUCN Category |  |
| Endemic | YES |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | NO |

## A




## Hemidactylus minutus <br> Vasconcelos \& Carranza, 2014

S26: Species information
Lizards
Geckos, Gekkonidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



B


D
Hemidactylus minutus
(N=70)



S27: Species information Lizards
Geckos, Gekkonidae

C

| Useful information | NE |
| :--- | :---: |
| IUCN Category | YES |
| Endemic | NO |
| Venomous | YES |
| Insular | YES |

Hemidactylus paucituberculatus Carranza \& Arnold, 2012

## A



B


D
Hemidactylus paucituberculatus


S28: Species information
Lizards
Geckos, Gekkonidae

## Hemidactylus persicus Anderson, 1872

## A



## C

| C |  |
| :--- | :---: |
| Useful information | LC* |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |


| *Not available on the web |
| :--- |
| E |
| $\begin{array}{c}\text { Hemidactylus persicus } \\ (\mathrm{N}=1)\end{array}$ |
| Temperature $\left.{ }^{\circ} \mathrm{C}\right)$ |




S29: Species information
Lizards
Geckos, Gekkonidae

B




Hemidactylus robustus Heyden, 1827

## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |
| *Not available on the web |  |



## Hemidactylus sp. Undescribed

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic |  |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | NO |


B

D
Hemidactylus sp.



## S31: Species information

Pseudoceramodactylus khobarensis Lizards

Haas, 1857
Geckos, Gekkonidae


D
Pseudoceramodactylus khobarensis



## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |

## Stenodactylus arabicus (Haas, 1957)

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |


D
Stenodactylus arabicus



S33: Species information
Lizards
Stenodactylus doriae
(Blanford, 1874)
Geckos, Gekkonidae

B


D
Stenodactylus doriae



A


C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



## Stenodactylus leptocosymbotes <br> Leviton \& Anderson, 1967

Geckos, Gekkonidae

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic |  |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | $a^{*}$ |



B


D



S35: Species information
Lizards
Stenodactylus sharqiyahensis
Metallinou \& Carranza, 2013



## D Stendactylus sharqiazhensis



B


## A

C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |




Temperature $\left({ }^{\circ} \mathrm{C}\right)$

Trachydactylus hajarensis (Arnold, 1980)

Lizards
Geckos, Gekkonidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |


B

D
$\underset{(\mathrm{N}=98)}{\text { Trachydactylus hajarensis }}$



S37: Species information
Lizards
Geckos, Gekkonidae

B


D


Trachydactylus spatalurus (Anderson, 1901)

A


C

| Useful information | NE |
| :--- | :--- |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |



## Tropiocolotes scortecci Cherchi \& Spano, 1963

Lizards
Geckos, Gekkonidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |


B

D
Tropiocolotes scortecci



S39: Species information
Lizards
Tropiocolotes sp.
Geckos, Gekkonidae


D $\underset{(\mathrm{N}=9)}{\substack{\text { Tropiocolotes } \\ \text { sp. }}}$


A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



## Asaccus gallagheri (Arnold, 1972)

## S40: Species information

Lizards
Geckos, Phyllodactylidae

## A



## C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



B


D
Asaccus gallagheri ( $\mathrm{N}=41$ )



S41: Species information
Lizards
Geckos, Phyllodactylidae




Asaccus gardneri Carranza, Simó-Riudalbas, Jayasinghe, Wilms \& Els, 2016

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



## Asaccus margaritae <br> Carranza, Simó-Riudalbas, Jayasinghe, Wilms \& Ess, 2016

## S42: Species information

Lizards
Geckos, Phyllodactylidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |


D
Asaccus margaritae



## S43: Species information

Asaccus montanus Lizards

Gardner, 1994
Geckos,Phyllodactylidae

B


> D Asaccus montanus



A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | VU |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |

## Asaccus platyrhynchus <br> Arnold \& Gardner, 1994

Lizards
Geckos, Phyllodactylidae
A

C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



D
$\underset{(\mathrm{N}=92)}{\text { Asaccus platyrhynchus }}$



S45: Species information
Lizards
Geckos, Phyllodactylidae

Asaccus arnoldi Simó-Riudalbas, Tarroso, Papenfuss, Al-Sariri
$\&$ Carranza, 2017 Simó-Riudalbas, Tarroso, Papenfuss, Al-Sariri
$\&$ Carranza, 2017

## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic |  |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | NO |




B


D
Asaccus arnoldi


Ptyodactylus dhofarensis
Nazarov, Melnikov \& Melnikova, 2013

S46: Species information
Lizards
Geckos, Phyllodactylidae
A

C

| Useful information | NE |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |



D
Ptyodactylus dhofarensis


B



S47: Species information
Ptyodactylus orlovi Lizards

Nazarov, Melnikov \& Melnikova, 2013
Geckos,Phyllodactylidae

B


D


A


C

| Useful information | NE |
| :--- | :---: |
| IUCN Category |  |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



E Ptyodactylus orlovi


## Ptyodactylus ruusaljibalicus Undescribed

Lizards
Geckos, Phyllodactylidae

A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | NO |



B


D



S49: Species information
Lizards
Pristurus carteri
Geckos, Sphaerodactylidae

B




## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |



Pristurus celerrimus
Arnold, 1977
S50: Species information
Lizards
Geckos, Sphaerodactylidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |




D
Pristurus celerrimus



## S51: Species information

Pristurus gallagheri
Lizards
Arnold, 1986
Geckos,Sphaerodactylidae

B


D


A


C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NT |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |




## Pristurus minimus <br> Arnold, 1977

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |




D
Pristurus minimus



S53: Species information
Lizards
Pristurus rupestris rupestris Blanford, 1874



B


## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |


$\underset{\text { Undescribed }}{\text { Pristurus sp. } 1}$
S54: Species information
Lizards
Geckos, Sphaerodactylidae

A


C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |



B


D
Pristurus sp. 1 ( $\mathrm{N}=322$ )



S55: Species information
Lizards
Pristurus sp. 2
Undescribed

A


C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |





B


$$
\text { D } \quad \begin{gathered}
\text { Pristurus sp. } 2.2 \\
\text { N }=84,
\end{gathered}
$$

$\underset{\text { Undescribed }}{\text { Pristurus sp. }} \mathbf{3}$
S56: Species information
Lizards
Geckos,Sphaerodactylidae
A

C

| Useful information |  |
| :--- | :--- |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |




S57: Species information
Pristurus sp. 4 Lizards

Undescribed
Geckos, Sphaerodactylidae

B

D
Pristurus sp. 4



A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic |  |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | NO |


$\underset{\text { Undescribed }}{\text { Pristurus sp. } 5}$
S58: Species information
Lizards
Geckos, Sphaerodactylidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic |  |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | YES |


B

D
Pristurus sp. 5



S59: Species information
Lizards
Lacertids, Lacertidae

B




Acanthodactylus blanfordii
Boulanger, 1918

## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC $^{*}$ |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |
| *Not available on the web |  |



## Acanthodactylus boskianus (Daudin, 1802)

Lizards
Lacertids,Lacertidae

A


C

| Useful information | LC* |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |



B


D



S61: Species information
Lizards
Lacertids,Lacertidae

B


D
Acanthodactylus felicis



Acanthodactylus felicis Arnold, 1980

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | VU |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



## Acanthodactylus haasi Leviton \& Anderson, 1967

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |


B

D
Acanthodactylus haasi



S63: Species information
Lizards
Lacertids, Lacertidae


D
Acanthodactylus masirae



Acanthodactylus masirae Arnold, 1980

## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | DD |
| Endemic | YES |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |



## Acanthodactylus opheodurus <br> Arnold, 1980

Lizards
Lacertids, Lacertidae
A

C

| Useful information | LC |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |



B


D
Acanthodactylus opheodurus



S65: Species information
Lizards
Acanthodactylus schmidti
Lacertids, Lacertidae

B


> D


A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



## Mesalina adramitana (Boulenger, 1917)

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |


B

D
Mesalina adramitana



S67: Species information
Lizards
Lacertids,Lacertidae


D
Mesalina ayunensis


A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | DD |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



## Mesalina sp. 1 Undescribed

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



B


D
Mesalina sp. 1



S69: Species information
Lizards
Lacertids, Lacertidae

A


Specimen code: BMNH1976.1470

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | NE |
| Endemic | YES |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



Mesalina sp. 2 Undescribed


D
Mesalina sp. 2



## Omanosaura cyanura (Arnold, 1972)

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |


B

D

Omanosaura cyanura



S71: Species information
Lizards
Lacertids, Lacertidae

B


D
Omanosaura jayakari


Omanosaura jayakari
(Boulenger, 1887)

## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



## Ablepharus pannonicus (Fitzinger, 1824)

A

C

| Useful information |  |
| :--- | :--- |
| IUCN Category | $\mathrm{LC}^{*}$ |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |

*Not available on the web




S73: Species information
Lizards
Skinks, Scincidae

B


D
Chalcides ocellatus ocellatus



Chalcides ocellatus ocellatus (Forskal, 1775)

## A



C

| C |  |
| :--- | :--- |
| Useful information | LC $^{*}$ |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | YES |
| Insular | YES |
| Present in a protected area |  |
| *Not available on the web |  |



Heremites septemtaeniatus (Reuss, 1834)
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic |  |
| Venomous | NO |
| Insular |  |
| Present in a protected area | $\mathrm{NO}^{*}$ |



D
Heremites septemtaeniatus



S75: Species information
Lizards
Skinks, Scincidae


D


Scincus mitranus Anderson, 1871

A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |



## Scincus scincus conirostris Blanford, 1881

Lizards
Skinks,Scincidae

## A



C

| Useful information | LC* |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |

*Not available on the web


B


D



S77: Species information
Lizards
Skinks, Scincidae
$\underset{\text { Trachylepis brevicollis }}{\text { (Wiegmann, 1837) }}$

## A



C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |
| *Not available on the web |  |



| Cseful information |  |
| :--- | :---: |
| IUCN Category |  |
| Endemic | LC* |
| Venomous |  |
| Insular | NO |
| Present in a protected area | NO |
| *Not available on the web |  |

D
Trachylepis brevicollis


B


## Trachylepis tessellata (Anderson, 1895)

Lizards
Skinks, Scincidae

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |



B


D
Trachylepis tessellata
( $\mathrm{N}=62$ )



S79: Species information Lizards
Amphisbaenids, Trogonophidae

Diplometopon zarudnyi Nikolsky, 1907

C

| Useful information | LC |
| :--- | :---: |
| IUCN Category | NO |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |

## A




B


$$
\text { D } \quad \begin{gathered}
\text { Diplometopon zarudnyi } \\
(\mathrm{N}=13)
\end{gathered}
$$


$\underset{\text { (Daudin, 1803) }}{\text { Varanus griseus }}$
Lizards
Varanids, Varanidae
A


| C |  |
| :---: | :---: |
| Useful information |  |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |
| *Not available on the web |  |


D
Varanus griseus




S81: Species information
Snakes
Eryx jayakari
Boulenger, 1888

Boidae

B


$$
\text { D } \quad \text { Eryx jayakari }
$$



A


C

| Useful information |  |
| :--- | :--- |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |



## Lytorhynchus diadema diadema (Duméril, Bibron \& Duméril, 1854)

S82: Species information
Snakes
Colubridae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |




D
Lytorhynchus diadema diadema



S83: Species information
Snakes
Colubridae

Platyceps rhodorachis rhodorachis
(Jan, 1865)

A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |
| *Not available on the web |  |





B


## Platyceps thomasi (Parker, 1931)

A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | DD |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |

B


D
Platyceps thomasi



S85: Species information
Snakes
Colubridae




A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | DD |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |



## Spalerosophis diadema cliffordii (Schlegel, 1837)

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic |  |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | $a^{*}$ |




D
Spalerosophis diadema cliffordii



S87: Species information
Snakes
Colubridae

Telescopus $\underset{\text { (Forskal, 1775) }}{\text { dhara dhara }}$

## B



D



## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | YES |
| *Not available on the web |  |



## Naja arabica Scortecci, 1932

A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | YES |


D



S89: Species information
Snakes
Lamprophiidae

Atractaspis andersonii
Boulenger, 1905

A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | NO |



## Psammophis schokari (Forskal, 1775)

A


## C



B

D
$\underset{(\mathrm{N}=89)}{\text { Psammophis schokari }}$



S91: Species information
Snakes
(Reuss, 1834)
Lamprophiidae

A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous |  |
| Insular | NO |
| Present in a protected area | YES |
| *Not available on the web |  |

B




## Myriopholis macrorhyncha (Jan, 1860)

## S92: Species information

Snakes
Leptotyphlopidae

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* $^{*}$ |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |

*Not available on the web


B


D
Myriopholis macrorhyncha ( $\mathrm{N}=16$ )



S93: Species information
Snakes
Leptotyphlopidae


D



Myriopholis nursii
(Anderson, 1896)

A


C
Useful information

| IUCN Category | LC* |
| :--- | :--- |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | YES |
| ${ }^{*}$ Not available on the web |  |



## Indotyphlops braminus (Daudin, 1803)

## A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC $^{*}$ |
| Endemic | NO |
| Venomous | NO |
| Insular | NO |
| Present in a protected area | NO |

*Not available on the web



D
B




S95: Species information
Bitis arietans
Snakes
Merrem, 1820
Viperidae

B


D


A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | NO |
| *Not available on the web |  |



Cerastes gasperettii gasperettii
Leviton \& Anderson, 1967
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | YES |



B


D
Cerastes gasperettii gasperettii



S97: Species information
Snakes
Viperidae
peridae

B


D


Echis carinatus sochureki
Stemmler, 1969

## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC $^{*}$ |
| Endemic | NO |
| Venomous |  |
| Insular | YES |
| Present in a protected area | YES |
| *Not available on the web | YES |

## Echis coloratus <br> Günther, 1878

S98: Species information
Snakes
Viperidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC* |
| Endemic | NO |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | YES |




S99: Species information
Echis khosatzkii
Snakes
Cherlin, 1990
Viperidae


D


## A



C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic |  |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | NO |

## Echis omanensis

Babocsay, 2004
S100: Species information
Snakes
Viperidae
A

C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic |  |
| Venomous | NO |
| Insular | YES |
| Present in a protected area | NO |



B


D
Echis omanensis ( $\mathrm{N}=69$ )



S101: Species information
Snakes
Viperidae


Pseudocerastes persicus (Duméril, Bibron \& Duméril, 1854)

B


A


C

| Useful information |  |
| :--- | :---: |
| IUCN Category | LC |
| Endemic | NO |
| Venomous | YES |
| Insular | NO |
| Present in a protected area | YES |



## Snakebite Protocol

As shown in the present Atlas, the nine venomous terrestrial snakes belong to three different families: Family Elapidae: Naja Arabica; Family Lamprophiidae: Atractaspis andersonii; Family Viperidae: Bitis arietans, Cerastes gasperettii gasperettii,Echis carinarus sochureki, Echis coloratus, Echis khosatzkii, Echis omanensis and Pseudocerastes persicus.

The venoms of these nine species have different effects and it is very important that the bitten person is transported to a medical facility as quickly as possible. The following guidelines are only essential first-aid procedures.
1.- Move the victim to safety form the area where people might be bitten again. It is important to bear in mind that all nine venomous snakes of Oman are capable of biting repeatedly. If possible, take a picture of the snake for identification or try to remember some characteristics such as size, head shape and coloration.
2.- It is VERY IMPORTANT to calm down and reassure the victim, who may be terrified as a result of the snakebite. This step is crucial and is justified as in many occasions venomous snakes give "dry bites", which are bites in which venoms is not injected and therefore they do not produce any medical complication. But even if the victim is envenomed, there should be enough time to arrive to the nearest medical facility in Oman.
3.- Immediately remove constricting clothing, rings, bracelets, bands, sock, shoes, etc. from the bitten limb, as in most occasions swelling occurs immediately after the bite.
4.- Immobilize the whole patient, especially the bitten limb, using a sling and try to keep the bitten limb below the level of the patient's heart. Muscular contractions anywhere in the body but especially in the bitten limb help to spread the venom from the site of the bite, so it is very important that the patient does not move.
5.- Transport the patient to a medical facility without any further delay.

## IT IS VERY IMPORTANT THAT AFTER A BITE:

1.- DO NOT give the victim any food water or medication until reaching a medical facility. If there is a considerable delay before reaching medical aid (several hours to days) then give clear fluids by mouth to prevent dehydration.
2.- DO NOT use Tourniquets, cut, suck, scarify, press or touch the wound or apply ice, hot water, chemicals or electric shocks. These measures are useless and potentially dangerous.


## S102: Total number of observations

Species list of the terrestrials reptiles of Oman with the total number of observations and observations of each specie.

A


B


Main taxonomic groups observed. Percentage of the total number of A) species and B) observations in the seven main taxonomic groups of Oman reptiles in the database (between parenthesis, the respective number of observation).

S102: Total number of observations


|  | Observations |
| :--- | ---: |
| Taxa | Family/Specie | Observations

## S103-S116: Species lists of Oman

## S103-S116: Species lists of Oman

(S103-S104: Species lists of Oman) Map of Oman with the checklist of the terrestrial reptiles of Oman with their IUCN censervation categories with a list of the endemic, venomous and insular species.
(S105-S116: Species list by governorate) Map of the 11 governorates of Oman with the checklist of all the terrestrial reptile species present in the governorate with their IUCN conservation categories and with a list of the endemic, venomous and insular species.



Political map of Oman showing the limits of the 11 governorates. Inlet map: Location of Oman (red) in the world map.

Oman


| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 80 |
| Agamids |  | 13 |
|  | Agamidae |  |
|  | Acanthocercus adramitanus | LC |
|  | Calotes versicolor | LC* |
|  | Phrynocephalus arabicus | LC |
|  | Phrynocephalus maculatus | LC* |
|  | Phrynocephalus sakoi | NE |
|  | Pseudotrapelus dhofarensis | NE |
|  | Pseudotrapelus jensvindumi | NE |
|  | Trapelus flavimaculatus | LC |
|  | Uromastyx aegyptia leptieni | VU |
|  | Uromastyx aegyptia microlepis | VU |
|  | Uromastyx benti | LC |
|  | Uromastyx thomasi | VU |
|  | Chamaeleonidae |  |
|  | Chamaeleo arabicus | LC |
| Geckos |  | 45 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Cyrtopodion scabrum | LC |
|  | Hemidactylus alkiyumii | NE |
|  | Hemidactylus endophis | NE |
|  | Hemidactylus festivus | NE |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus hajarensis | NE |
|  | Hemidactylus inexpectatus | NE |
|  | Hemidactylus lemurinus | DD |
|  | Hemidactylus leschenaultii | LC* |
|  | Hemidactylus luqueorum | NE |
|  | Hemidactylus masirahensis | NE |
|  | Hemidactylus minutus | NE |
|  | Hemidactylus paucituberculatus | NE |
|  | Hemidactylus persicus | LC* |
|  | Hemidactylus robustus | LC* |
|  | Hemidactylus sp. | NE |
|  | Pseudoceramodactylus khobarensis | LC |
|  | Stenodactylus arabicus | LC |
|  | Stenodactylus doriae | LC |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Stenodactylus sharqiyahensis | NE |
|  | Trachydactylus hajarensis | NE |
|  | Trachydactylus spatalurus | NE |
|  | Tropiocolotes scortecci | LC |
|  | Tropiocolotes sp. | NE |

S103: Species list of Oman

| Phyllodactylidae |  |  |
| :---: | :---: | :---: |
|  | Asaccus gallagheri | NE |
|  | Asaccus gardneri | NE |
|  | Asaccus margaritae | NE |
|  | Asaccus montanus | VU |
|  | Asaccus platyrhynchus | LC |
|  | Asaccus arnoldi | NE |
|  | Ptyodactylus dhofarensis | NE |
|  | Ptyodactylus orlovi | NE |
|  | Ptyodactylus ruusaliibalicus | NE |
| Sphaerodactylidae |  |  |
|  | Pristurus carteri | LC |
|  | Pristurus celerrimus | LC |
|  | Pristurus gallagheri | NT |
|  | Pristurus minimus | LC |
|  | Pristurus rupestris rupestris | NE |
|  | Pristurus sp. 1 | NE |
|  | Pristurus sp. 2 | NE |
|  | Pristurus sp. 3 | NE |
|  | Pristurus sp. 4 | NE |
|  | Pristurus sp. 5 | NE |
| Lacertids 13 |  |  |
| Lacertidae |  |  |
|  | Acanthodactylus blanfordii | LC* |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus felicis | VU |
|  | Acanthodactylus haasi | LC |
|  | Acanthodactylus masirae | DD |
|  | Acanthodactylus opheodurus | LC |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
|  | Mesalina ayunensis | DD |
|  | Mesalina sp. 1 | NE |
|  | Mesalina sp. 2 | NE |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks 7 |  |  |
| Scincidae |  |  |
|  | Ablepharus pannonicus | LC* |
|  | Chalcides ocellatus ocellatus | LC* |
|  | Heremites septemtaeniatus | LC* |
|  | Scincus mitranus | LC |
|  | Scincus scincus conirostris | LC* |
|  | Trachylepis brevicollis | LC* |
|  | Trachylepis tessellata | LC |
| Amphisbaenids |  |  |
| Trogonophidae |  |  |
|  | Diplometopon zarudnyi | LC |
| Varanids |  |  |
| Varanidae |  |  |
|  | Varanus griseus | LC* |
| Snakes 21 |  |  |
| Boidae |  |  |
|  | Eryx jayakari | LC |
| Colubridae |  |  |
|  | Lytorhynchus diadema diadema | LC |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Platyceps thomasi | DD |
|  | Rhynchocalamus arabicus | DD |
|  | Spalerosophis diadema cliffordii | LC* |
|  | Telescopus dhara dhara | LC* |
| Elapidae |  |  |
|  | Naja arabica | LC |
| Lamprophiidae |  |  |
|  | Atractaspis andersonii | LC |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
| Leptotyphlopidae |  |  |
|  | Myriopholis macrorhyncha | LC* |
|  | Myriopholis nursii | LC* |
| Typhlopidae |  |  |
|  | Indotyphlops braminus | LC* |
| Viperidae |  |  |
|  | Bitis arietans | LC* |
|  | Cerastes gasperettii gasperettii | LC |
|  | Echis carinatus sochureki | LC* |
|  | Echis coloratus | LC* |
|  | Echis khosatzkii | LC |
|  | Echis omanensis | LC |
|  | Pseudocerastes persicus | LC |

* Not available on the web

S104: Species list of Oman

| Venomous species | Total |
| :--- | ---: |
| Taxa | Family/Specie |
| Lizards |  |
| Snakes | Elapidae |
|  | Naja arabica |
|  | Lamprophiidae |
|  | Atractaspis andersonii |
|  | Viperidae |
|  | Bitis arietans |
|  | Cerastes gasperettii gasperettii |
|  | Echis carinatus sochureki |
|  | Echis coloratus |
|  | Echis khosatzkii |
|  | Echis omanensis |
|  | Pseudocerastes persicus |


| Insular species |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 23 |
| Agamids |  | 3 |
|  | Agamidae |  |
|  | Pseudotrapelus dhofarensis |  |
|  | Uromastyx thomasi |  |
|  | Chamaeleonidae |  |
|  | Chamaeleo arabicus |  |
| Geckos |  | 14 |
|  | Gekkonidae |  |
|  | Hemidactylus alkiyumii |  |
|  | Hemidactylus inexpectatus |  |
|  | Hemidactylus masirahensis |  |
|  | Hemidactylus paucituberculatus |  |
|  | Hemidactylus robustus |  |
|  | Stenodactylus leptocosymbotes |  |
|  | Trachydactylus hajarensis |  |
|  | Tropiocolotes scortecci |  |
|  | Phyllodactylidae |  |
|  | Ptyodactylus ruusaliibalicus |  |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri |  |
|  | Pristurus celerrimus |  |
|  | Pristurus minimus |  |
|  | Pristurus rupestris rupestris |  |
|  | Pristurus sp. 1 |  |
| Lacertids |  | 2 |
|  | Lacertidae |  |
|  | Acanthodactylus masirae |  |
|  | Mesalina adramitana |  |
| Skinks |  | 4 |
|  | Scincidae |  |
|  | Chalcides ocellatus ocellatus |  |
|  | Heremites septemtaeniatus |  |
|  | Scincus mitranus |  |
|  | Trachylepis tessellata |  |
| Snakes |  | 6 |
|  | Colubridae |  |
|  | Platyceps rhodorachis rhodorachis |  |
|  | Spalerosophis diadema cliffordii |  |
|  | Telescopus dhara dhara |  |
|  | Lamprophiidae |  |
|  | Psammophis schokari |  |
|  | Rhagerhis moilensis |  |
|  | Viperidae |  |
|  | Echis carinatus sochureki |  |

Oman



## Musandam Governorate



S105: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 15 |
| Agamids |  | 1 |
| Agamidae |  |  |
|  | Pseudotrapelus jensvindumi | NE |
| Geckos |  | 10 |
| Gekkonidae |  |  |
|  | Cyrtopodion scabrum | LC |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus robustus | LC* |
|  | Trachydactylus hajarensis | NE |
| Phyllodactylidae |  |  |
|  | Asaccus gallagheri | NE |
|  | Asaccus gardneri | NE |
|  | Asaccus margaritae | NE |
|  | Ptyodactylus ruusaljibalicus | NE |
| Sphaerodactylidae |  |  |
|  | Pristurus celerrimus | LC |
|  | Pristurus sp. 3 | NE |
| Lacertids |  | 2 |
| Lacertidae |  |  |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  | 2 |
| Scincidae |  |  |
|  | Chalcides ocellatus ocellatus | LC* |
|  | Trachylepis tessellata | LC |
| Snakes |  | 5 |
| Colubridae |  |  |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Telescopus dhara dhara | LC* |
| Lamprophiidae |  |  |
|  | Psammophis schokari | LC* |
| Viperidae |  |  |
|  | Echis omanensis | LC |
|  | Pseudocerastes persicus | LC |

* Not available on the web

Not available on the web

| Species of Musandam Islands |  |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{3}$ |
| Geckos |  | $\mathbf{3}$ |
|  | Gekkonidae |  |
|  | Hemidactylus robustus |  |
|  | Phyllodactylidae |  |
|  | Ptyodactylus ruusaljibalicus |  |
|  | Sphaerodactylidae | $\mathbf{0}$ |
|  | Pristurus celerrimus |  |
| Snakes |  |  |

S106: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 24 |
| Agamids |  | 4 |
|  | Agamidae |  |
|  | Phrynocephalus arabicus | LC |
|  | Pseudotrapelus jensvindumi | NE |
|  | Trapelus flavimaculatus | LC |
|  | Uromastyx aegyptia leptieni | VU |
| Geckos |  | 11 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Hemidactylus persicus | LC* |
|  | Hemidactylus robustus | LC* |
|  | Stenodactylus arabicus | LC |
|  | Stenodactylus doriae | LC |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Trachydactylus hajarensis | NE |
|  | Phyllodactylidae |  |
|  | Ptyodactylus orlovi | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus celerrimus | LC |
|  | Pristurus sp. 3 | NE |
| Lacertids |  |  |
|  | Lacertidae |  |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  |  |
|  | Scincidae |  |
|  | Ablepharus pannonicus | LC* |
|  | Scincus mitranus | LC |
|  | Trachylepis tessellata | LC |
| Amphisbaenids |  |  |
| Trogonophidae |  |  |
|  | Diplometopon zarudnyi | LC |
| Snakes |  |  |
| Boidae |  |  |
|  | Eryx jayakari | LC |
| Colubridae |  |  |
|  | Platyceps rhodorachis rhodorachis | LC* |
| Lamprophiidae |  |  |
|  | Psammophis schokari | LC* |
| Viperidae |  |  |
|  | Echis omanensis | LC |

* Not available on the web

Al Buraymi Governorate


|  | Venomous species | Total |
| :--- | ---: | ---: |
| Taxa | Family/Specie | 0 |
| Lizards |  | $\mathbf{1}$ |
| Snakes |  |  |

## Al Batinah North Governorate



|  | Venomous species | Total |
| :--- | :--- | ---: |
| Taxa | Family/Specie | $\mathbf{0}$ |
| Lizards |  | $\mathbf{2}$ |
| Snakes | Viperidae |  |
|  | Echis carinatus sochureki |  |
|  | Echis omanensis |  |

S107: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 20 |
| Agamids |  | 2 |
|  | Agamidae |  |
|  | Pseudotrapelus jensvindumi | NE |
|  | Trapelus flavimaculatus | LC |
| Geckos |  | 10 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus robustus | LC* |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Trachydactylus hajarensis | NE |
|  | Phyllodactylidae |  |
|  | Asaccus gallagheri | NE |
|  | Ptyodactylus orlovi | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus celerrimus | LC |
|  | Pristurus rupestris rupestris | NE |
|  | Pristurus sp. 3 | NE |
| Lacertids |  | 5 |
|  | Lacertidae |  |
|  | Acanthodactylus blanfordii | LC* |
|  | Acanthodactylus opheodurus | LC |
|  | Mesalina adramitana | LC |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  | 2 |
|  | Scincidae |  |
|  | Chalcides ocellatus ocellatus | LC* |
|  | Trachylepis tessellata | LC |
| Varanids |  | 1 |
|  | Varanidae |  |
|  | Varanus griseus | LC* |
| Snakes |  | 8 |
|  | Boidae |  |
|  | Eryx jayakari | LC |
|  | Colubridae |  |
|  | Lytorhynchus diadema diadema | LC |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Spalerosophis diadema cliffordii | LC* |
|  | Lamprophiidae |  |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
|  | Viperidae |  |
|  | Echis carinatus sochureki | LC* |
|  | Echis omanensis | LC |
| * Not available on the web |  |  |

S108: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 29 |
| Agamids |  | 3 |
|  | Agamidae |  |
|  | Pseudotrapelus jensvindumi | NE |
|  | Trapelus flavimaculatus | LC |
|  | Uromastyx aegyptia leptieni | VU |
| Geckos |  | 16 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus hajarensis | NE |
|  | Hemidactylus leschenaultii | LC* |
|  | Hemidactylus luqueorum | NE |
|  | Hemidactylus robustus | LC* |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Trachydactylus hajarensis | NE |
|  | Phyllodactylidae |  |
|  | Asaccus gallagheri | NE |
|  | Asaccus platyrhynchus | LC |
|  | Ptyodactylus orlovi | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus celerrimus | LC |
|  | Pristurus gallagheri | NT |
|  | Pristurus rupestris rupestris | NE |
|  | Pristurus sp. 3 | NE |
| Lacertids |  | 4 |
|  | Lacertidae |  |
|  | Acanthodactylus blanfordii | LC* |
|  | Mesalina adramitana | LC |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  | 5 |
|  | Scincidae |  |
|  | Ablepharus pannonicus | LC* |
|  | Chalcides ocellatus ocellatus | LC* |
|  | Heremites septemtaeniatus | LC* |
|  | Scincus mitranus | LC |
|  | Trachylepis tessellata | LC |
| Varanids |  | 1 |
|  | Varanidae |  |
|  | Varanus griseus | LC* |
| Snakes |  | 11 |
|  | Boidae |  |
|  | Eryx jayakari | LC |
|  | Colubridae |  |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Spalerosophis diadema cliffordii | LC* |
|  | Telescopus dhara dhara | LC* |
|  | Lamprophiidae |  |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
|  | Leptotyphlopidae |  |
|  | Myriopholis macrorhyncha | LC* |
|  | Typhlopidae |  |
|  | Indotyphlops braminus | LC* |
|  | Viperidae |  |
|  | Echis carinatus sochureki | LC* |
|  | Echis omanensis | LC |
|  | Pseudocerastes persicus | LC |

* Not available on the web

| Endemic species |  | Total |
| :--- | ---: | ---: |
| Taxa | Family/Specie | $\mathbf{4}$ |
| Lizards |  | $\mathbf{4}$ |
| Geckos |  |  |
|  | Gekkonidae |  |
|  | Hemidactylus hajarensis |  |
|  | Hemidactylus luqueorum |  |
|  | Phyllodactylidae |  |
|  | Asaccus platyrhynchus |  |
|  | Sphaerodactylidae |  |
|  | Pristurus gallagheri | $\mathbf{0}$ |

## Al Batinah South Governorate



| Venomous species |  | Total |
| :--- | :--- | ---: |
| Taxa | Family/Specie | $\mathbf{0}$ |
| Lizards |  | $\mathbf{3}$ |
| Snakes |  |  |
|  | Viperidae |  |
|  | Echis carinatus sochureki |  |
|  | Echis omanensis |  |
|  | Pseudocerastes persicus |  |


| Species of Daymaniyat Islands |  |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{3}$ |
| Geckos |  | $\mathbf{2}$ |
|  | Gekkonidae |  |
|  | Hemidactylus robustus |  |
|  | Sphaerodactylidae | $\mathbf{1}$ |
| Skinks | Pristurus rupestris rupestris |  |
|  | Scincidae | $\mathbf{1}$ |
|  | Heremites septemtaeniatus |  |
| Snakes | Colubridae |  |
|  | Platyceps rhodorachis rhodorachis |  |


|  | Species of Sawadi Islands |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{3}$ |
| Geckos | Sphaerodactylidae | $\mathbf{1}$ |
|  | Pristurus rupestris rupestris |  |
| Lacertids | Lacertidae | $\mathbf{1}$ |
|  | Mesalina adramitana |  |
| Skinks | Scincidae | $\mathbf{1}$ |
|  | Chalcides ocellatus ocellatus |  |
| Snakes | Viperidae | $\mathbf{1}$ |
|  |  |  |

## Adh Dhahirah Governorate



| Venomous species |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 0 |
| Snakes |  | 2 |
| Viperidae |  |  |
| Echis carinatus sochureki |  |  |
| Echis omanensis |  |  |

S109: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 27 |
| Agamids |  | 1 |
| Agamidae |  |  |
|  | Pseudotrapelus jensvindumi | NE |
| Geckos |  | 16 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus luqueorum | NE |
|  | Stenodactylus arabicus | LC |
|  | Stenodactylus doriae | LC |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Trachydactylus hajarensis | NE |
|  | Phyllodactylidae |  |
|  | Asaccus gallagheri | NE |
|  | Asaccus montanus | VU |
|  | Ptyodactylus orlovi | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus celerrimus | LC |
|  | Pristurus minimus | LC |
|  | Pristurus rupestris rupestris | NE |
|  | Pristurus sp. 3 | NE |
|  | Pristurus sp. 5 | NE |
| Lacertids |  |  |
|  | Lacertidae |  |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus opheodurus | LC |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  |  |
|  | Scincidae |  |
|  | Ablepharus pannonicus | LC* |
|  | Scincus mitranus | LC |
|  | Scincus scincus conirostris | LC* |
|  | Trachylepis tessellata | LC |
| Varanids |  |  |
| Varanidae |  |  |
|  | Varanus griseus | LC* |
| Snakes |  |  |
| Colubridae |  |  |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Spalerosophis diadema cliffordii | LC* |
| Lamprophiidae |  |  |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
| Viperidae |  |  |
|  | Echis carinatus sochureki | LC* |
|  | Echis omanensis | LC |

[^0]|  | Endemic species | Total |
| :--- | :--- | ---: |
| Taxa | Family/Specie | $\mathbf{3}$ |
| Lizards |  | $\mathbf{3}$ |
| Geckos | Gekkonidae |  |
|  | Hemidactylus luqueorum |  |
|  | Phyllodactylidae |  |
|  | Asaccus montanus |  |
|  | Sphaerodactylidae | $\mathbf{0}$ |
|  | Pristurus sp. 5 |  |

S110: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 35 |
| Agamids |  | 5 |
|  | Agamidae |  |
|  | Pseudotrapelus dhofarensis | NE |
|  | Pseudotrapelus jensvindumi | NE |
|  | Trapelus flavimaculatus | LC |
|  | Uromastyx aegyptia leptieni | VU |
|  | Uromastyx aegyptia microlepis | VU |
| Geckos |  | 19 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Cyrtopodion scabrum | LC |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus hajarensis | NE |
|  | Hemidactylus luqueorum | NE |
|  | Hemidactylus robustus | LC* |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Trachydactylus hajarensis | NE |
|  | Phyllodactylidae |  |
|  | Asaccus gallagheri | NE |
|  | Asaccus montanus | VU |
|  | Asaccus platyrhynchus | LC |
|  | Ptyodactylus orlovi | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus celerrimus | LC |
|  | Pristurus gallagheri | NT |
|  | Pristurus minimus | LC |
|  | Pristurus rupestris rupestris | NE |
|  | Pristurus sp. 3 | NE |
|  | Pristurus sp. 5 | NE |
| Lacertids |  | 6 |
|  | Lacertidae |  |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus opheodurus | LC |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  | 4 |
|  | Scincidae |  |
|  | Ablepharus pannonicus | LC* |
|  | Chalcides ocellatus ocellatus | LC* |
|  | Scincus mitranus | LC |
|  | Trachylepis tessellata | LC |
| Varanids |  | 1 |
|  | Varanidae |  |
|  | Varanus griseus | LC* |
| Snakes |  | 9 |
|  | Boidae |  |
|  | Eryx jayakari | LC |
|  | Colubridae |  |
|  | Lytorhynchus diadema diadema | LC |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Telescopus dhara dhara | LC* |
|  | Lamprophiidae |  |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
|  | Viperidae |  |
|  | Echis carinatus sochureki | LC* |
|  | Echis omanensis | LC |
|  | Pseudocerastes persicus | LC |

* Not available on the web

Ad Dakhliyyah Governorate


| Venomous species |  |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 0 |
| Snakes | Viperidae | $\mathbf{3}$ |
|  | Echis carinatus sochureki |  |
|  | Echis omanensis |  |
|  | Pseudocerastes persicus |  |


| Endemic species |  |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{6}$ |
| Geckos |  |  |
|  | Gekkonidae |  |
|  | Hemidactylus hajarensis |  |
|  | Hemidactylus luqueorum |  |
|  | Phyllodactylidae |  |
|  | Asaccus montanus |  |
|  | Asaccus platyrhynchus |  |
|  | Sphaerodactylidae |  |
|  | Pristurus gallagheri |  |
|  | Pristurus sp. 5 | $\mathbf{0}$ |

Muscat Governorate


| Venomous species |  |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{0}$ |
| Snakes | Viperidae | $\mathbf{2}$ |
|  | Echis carinatus sochureki |  |
|  | Echis omanensis |  |
|  |  |  |


| Endemic species |  |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{5}$ |
| Geckos |  |  |
|  | Gekkonidae |  |
|  | Hemidactylus endophis |  |
|  | Hemidactylus hajarensis |  |
|  | Phyllodactylidae |  |
|  | Asaccus arnoldi |  |
|  | Sphaerodactylidae |  |
|  | Pristurus sp. 2 | $\mathbf{0}$ |
| Snakes | Pristurus sp. 5 |  |
|  |  |  |

S112: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 33 |
| Agamids |  | 4 |
|  | Agamidae |  |
|  | Phrynocephalus sakoi | NE |
|  | Pseudotrapelus jensvindumi | NE |
|  | Trapelus flavimaculatus | LC |
|  | Uromastyx aegyptia microlepis | VU |
| Geckos |  | 18 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus hajarensis | NE |
|  | Hemidactylus robustus | LC* |
|  | Hemidactylus sp. | NE |
|  | Stenodactylus doriae | LC |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Stenodactylus sharqiyahensis | NE |
|  | Trachydactylus hajarensis | NE |
|  | Phyllodactylidae |  |
|  | Asaccus arnoldi | NE |
|  | Ptyodactylus orlovi | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus minimus | LC |
|  | Pristurus rupestris rupestris | NE |
|  | Pristurus sp. 2 | NE |
|  | Pristurus sp. 3 | NE |
|  | Pristurus sp. 4 | NE |
|  | Pristurus sp. 5 | NE |
| Lacertids |  | 7 |
|  | Lacertidae |  |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus haasi | LC |
|  | Acanthodactylus opheodurus | LC |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  | 2 |
|  | Scincidae |  |
|  | Scincus mitranus | LC |
|  | Trachylepis tessellata | LC |
| Amphisbaenids |  | 1 |
|  | Trogonophidae |  |
|  | Diplometopon zarudnyi | LC |
| Varanids |  | 1 |
|  | Varanidae |  |
|  | Varanus griseus | LC* |
| Snakes |  | 9 |
|  | Boidae |  |
|  | Eryx jayakari | LC |
|  | Colubridae |  |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Telescopus dhara dhara | LC* |
|  | Lamprophiidae |  |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
|  | Leptotyphlopidae |  |
|  | Myriopholis macrorhyncha | LC* |
|  | Viperidae |  |
|  | Cerastes gasperettii gasperettii | LC |
|  | Echis omanensis | LC |
|  | Pseudocerastes persicus | LC |

Ash Sharqiyyah North Governorate


|  | Venomous species | Total |
| :--- | :--- | ---: |
| Taxa | Family/Specie | $\mathbf{0}$ |
| Lizards |  | $\mathbf{3}$ |
| Snakes | Viperidae |  |
|  | Cerastes gasperettii gasperettii |  |
|  | Echis omanensis |  |
|  | Pseudocerastes persicus |  |


| Endemic species |  |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{8}$ |
| Agamids |  | $\mathbf{1}$ |
|  | Agamidae | $\mathbf{7}$ |
| Geckos | Phrynocephalus sakoi |  |
|  | Gekkonidae |  |
|  | Hemidactylus hajarensis |  |
|  | Hemidactylus sp. |  |
|  | Stenodactylus sharqiyahensis |  |
|  | Phyllodactylidae |  |
|  | Asaccus arnoldi |  |
|  | Sphaerodactylidae |  |
|  | Pristurus sp. 2 |  |
|  | Pristurus sp. 4 |  |
| Snakes | Pristurus sp. 5 | $\mathbf{0}$ |
|  |  |  |

Ash Sharqiyyah South Governorate


| Venomous species |  |  |
| :--- | ---: | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 0 |
| Snakes | Viperidae | 3 |
|  | Cerastes gasperettii gasperettii |  |
|  | Echis carinatus sochureki |  |
|  | Echis omanensis |  |

S113: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 37 |
| Agamids |  | 5 |
|  | Agamidae |  |
|  | Phrynocephalus sakoi | NE |
|  | Pseudotrapelus dhofarensis | NE |
|  | Pseudotrapelus jensvindumi | NE |
|  | Uromastyx thomasi | VU |
|  | Chamaeleonidae |  |
|  | Chamaeleo arabicus | LC |
| Geckos |  | 19 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus hajarensis | NE |
|  | Hemidactylus masirahensis | NE |
|  | Hemidactylus minutus | NE |
|  | Hemidactylus robustus | LC* |
|  | Pseudoceramodactylus khobarensis | LC |
|  | Stenodactylus doriae | LC |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Stenodactylus sharqiyahensis | NE |
|  | Trachydactylus hajarensis | NE |
|  | Phyllodactylidae |  |
|  | Asaccus arnoldi | NE |
|  | Ptyodactylus orlovi | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus minimus | LC |
|  | Pristurus rupestris rupestris | NE |
|  | Pristurus sp. 2 | NE |
|  | Pristurus sp. 3 | NE |
|  | Pristurus sp. 5 | NE |
| Lacertids |  | 8 |
|  | Lacertidae |  |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus haasi | LC |
|  | Acanthodactylus masirae | DD |
|  | Acanthodactylus opheodurus | LC |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
|  | Omanosaura cyanura | LC |
|  | Omanosaura jayakari | LC |
| Skinks |  | 3 |
|  | Scincidae |  |
|  | Chalcides ocellatus ocellatus | LC* |
|  | Scincus mitranus | LC |
|  | Trachylepis tessellata | LC |
| Amphisbaenids |  | 1 |
|  | Trogonophidae |  |
|  | Diplometopon zarudnyi | LC |
| Varanids |  | 1 |
|  | Varanidae |  |
|  | Varanus griseus | LC* |
| Snakes |  | 11 |
|  | Boidae |  |
|  | Eryx jayakari | LC |
|  | Colubridae |  |
|  | Lytorhynchus diadema diadema | LC |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Spalerosophis diadema cliffordii | LC* |
|  | Telescopus dhara dhara | LC* |
|  | Lamprophiidae |  |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
|  | Leptotyphlopidae |  |
|  | Myriopholis macrorhyncha | LC* |
|  | Viperidae |  |
|  | Cerastes gasperettii gasperettii | LC |
|  | Echis carinatus sochureki | LC* |
|  | Echis omanensis | LC |
| * Not available on the web |  |  |

S114: Species list by governorate

| Endemic species |  |  |
| :--- | ---: | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{9}$ |
| Agamids | Agamidae | $\mathbf{2}$ |
|  | Phrynocephalus sakoi |  |
| Geckos | Uromastyx thomasi |  |
|  | Gekkonidae | $\mathbf{6}$ |
|  | Hemidactylus hajarensis |  |
|  | Hemidactylus masirahensis |  |
|  | Stenodactylus sharqiyahensis |  |$]$

Ash Sharqiyyah South Governorate


| Species of Masirah Islands |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 13 |
| Agamids |  | 3 |
|  | Agamidae |  |
|  | Pseudotrapelus dhofarensis |  |
|  | Uromastyx thomasi |  |
|  | Chamaeleonidae |  |
|  | Chamaeleo arabicus |  |
| Geckos |  | 6 |
|  | Gekkonidae |  |
|  | Hemidactylus masirahensis |  |
|  | Hemidactylus robustus |  |
|  | Stenodactylus leptocosymbotes |  |
|  | Trachydactylus hajarensis |  |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri |  |
|  | Pristurus minimus |  |
| Lacertids |  | 2 |
|  | Lacertidae |  |
|  | Acanthodactylus masirae |  |
|  | Mesalina adramitana |  |
| Skinks |  | 2 |
|  | Scincidae |  |
|  | Scincus mitranus |  |
|  | Trachylepis tessellata |  |
| Snakes |  | 6 |
|  | Colubridae |  |
|  | Platyceps rhodorachis rhodorachis |  |
|  | Spalerosophis diadema cliffordii |  |
|  | Telescopus dhara dhara |  |
|  | Lamprophiidae |  |
|  | Psammophis schokari |  |
|  | Rhagerhis moilensis |  |
|  | Viperidae |  |
|  | Echis carinatus sochureki |  |

## Al Wusta Governorate



|  | Endemic species |  |
| :--- | ---: | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{5}$ |
| Agamids |  | $\mathbf{2}$ |
|  | Agamidae |  |
|  | Phrynocephalus sakoi |  |
|  | Uromastyx thomasi |  |
| Geckos | Gekkonidae | $\mathbf{2}$ |
|  | Hemidactylus inexpectatus |  |
|  | Stenodactylus sharqiyahensis |  |
| Lacertids | Lacertidae | $\mathbf{1}$ |
|  | Acanthodactylus masirae |  |
| Snakes |  | $\mathbf{0}$ |
|  |  |  |

Species of AI Wusta Islands

| Species of Al Wusta Islands |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 4 |
| Geckos |  | 3 |
|  | Gekkonidae |  |
|  | Hemidactylus inexpectatus |  |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri <br> Pristurus sp. 1 |  |
| Lacertids |  | 1 |
|  | Lacertidae |  |
|  | Acanthodactylus masirae |  |
| Snakes |  | 0 |

S115: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 31 |
| Agamids |  | 7 |
| Agamidae |  |  |
|  | Phrynocephalus arabicus | LC |
|  | Phrynocephalus maculatus | LC* |
|  | Phrynocephalus sakoi | NE |
|  | Pseudotrapelus dhofarensis | NE |
|  | Trapelus flavimaculatus | LC |
|  | Uromastyx aegyptia microlepis | VU |
|  | Uromastyx thomasi | VU |
| Geckos |  | 15 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Hemidactylus festivus | NE |
|  | Hemidactylus inexpectatus | NE |
|  | Hemidactylus minutus | NE |
|  | Hemidactylus robustus | LC* |
|  | Pseudoceramodactylus khobarensis | LC |
|  | Stenodactylus arabicus | LC |
|  | Stenodactylus doriae | LC |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Stenodactylus sharqiyahensis | NE |
|  | Trachydactylus hajarensis | NE |
|  | Tropiocolotes scortecci | LC |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus minimus | LC |
|  | Pristurus sp. 1 | NE |
| Lacertids |  | 6 |
|  | Lacertidae |  |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus haasi | LC |
|  | Acanthodactylus masirae | DD |
|  | Acanthodactylus opheodurus | LC |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
| Skinks |  | 1 |
|  | Scincidae |  |
|  | Scincus mitranus | LC |
| Amphisbaenids |  | 1 |
|  | Trogonophidae |  |
|  | Diplometopon zarudnyi | LC |
| Varanids |  | 1 |
|  | Varanidae |  |
|  | Varanus griseus | LC* |
| Snakes |  | 12 |
|  | Boidae |  |
|  | Eryx jayakari | LC |
|  | Colubridae |  |
|  | Lytorhynchus diadema diadema | LC |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Spalerosophis diadema cliffordii | LC* |
|  | Telescopus dhara dhara | LC* |
|  | Lamprophiidae |  |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
|  | Leptotyphlopidae |  |
|  | Myriopholis macrorhyncha | LC* |
|  | Viperidae |  |
|  | Cerastes gasperettii gasperettii | LC |
|  | Echis carinatus sochureki | LC* |
|  | Echis coloratus | LC* |
|  | Echis khosatzkii | LC |

[^1]S116: Species list by governorate

| IUCN categories |  |  |
| :---: | :---: | :---: |
| Taxa | Family/Specie | Total |
| Lizards |  | 43 |
| Agamids |  | 10 |
| Agamidae |  |  |
|  | Acanthocercus adramitanus | LC |
|  | Calotes versicolor | LC* |
|  | Phrynocephalus arabicus | LC |
|  | Phrynocephalus maculatus | LC* |
|  | Pseudotrapelus dhofarensis | NE |
|  | Trapelus flavimaculatus | LC |
|  | Uromastyx aegyptia microlepis | VU |
|  | Uromastyx benti | LC |
|  | Uromastyx thomasi | VU |
| Chamaeleonidae |  |  |
|  | Chamaeleo arabicus | LC |
| Geckos |  | 19 |
|  | Gekkonidae |  |
|  | Bunopus tuberculatus | LC |
|  | Cyrtopodion scabrum | LC |
|  | Hemidactylus alkiyumii | NE |
|  | Hemidactylus festivus | NE |
|  | Hemidactylus flaviviridis | LC* |
|  | Hemidactylus lemurinus | DD |
|  | Hemidactylus minutus | NE |
|  | Hemidactylus paucituberculatus | NE |
|  | Hemidactylus robustus | LC* |
|  | Stenodactylus arabicus | LC |
|  | Stenodactylus doriae | LC |
|  | Stenodactylus leptocosymbotes | LC* |
|  | Trachydactylus spatalurus | NE |
|  | Tropiocolotes scortecci | LC |
|  | Tropiocolotes sp. | NE |
|  | Phyllodactylidae |  |
|  | Ptyodactylus dhofarensis | NE |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri | LC |
|  | Pristurus minimus | LC |
|  | Pristurus sp. 1 | NE |
| Lacertids |  | 9 |
|  | Lacertidae |  |
|  | Acanthodactylus boskianus | LC* |
|  | Acanthodactylus felicis | VU |
|  | Acanthodactylus masirae | DD |
|  | Acanthodactylus opheodurus | LC |
|  | Acanthodactylus schmidti | LC |
|  | Mesalina adramitana | LC |
|  | Mesalina ayunensis | DD |
|  | Mesalina sp. 1 | NE |
|  | Mesalina sp. 2 | NE |
| Skinks |  | 4 |
|  | Scincidae |  |
|  | Chalcides ocellatus ocellatus | LC* |
|  | Scincus mitranus | LC |
|  | Trachylepis brevicollis | LC* |
|  | Trachylepis tessellata | LC |
| Varanids |  | 1 |
|  | Varanidae |  |
|  | Varanus griseus | LC* |
| Snakes |  | 17 |
|  | Boidae |  |
|  | Eryx jayakari | LC |
|  | Colubridae |  |
|  | Lytorhynchus diadema diadema | LC |
|  | Platyceps rhodorachis rhodorachis | LC* |
|  | Platyceps thomasi | DD |
|  | Rhynchocalamus arabicus | DD |
|  | Spalerosophis diadema cliffordii | LC* |
|  | Telescopus dhara dhara | LC* |
|  | Elapidae |  |
|  | Naja arabica | LC |
|  | Lamprophiidae |  |
|  | Atractaspis andersonii | LC |
|  | Psammophis schokari | LC* |
|  | Rhagerhis moilensis | LC* |
|  | Leptotyphlopidae |  |
|  | Myriopholis macrorhyncha | LC* |
|  | Myriopholis nursii | LC* |
|  | Viperidae |  |
|  | Bitis arietans | LC* |
|  | Cerastes gasperettii gasperettii | LC |
|  | Echis coloratus | LC* |
|  | Echis khosatzkii | LC |

Dhofar Governorate


| Venomous species |  |
| :--- | ---: |
| Taxa | Family/Specie |
| Lizards |  |
| Snakes | Total |
|  | Elapidae |
|  | Naja arabica |
|  | Lamprophiidae |
|  | Atractaspis andersonii |
|  | Viperidae |
|  | Bitis arietans |
|  | Cerastes gasperettii gasperettii |
|  | Echis coloratus |
|  | Echis khosatzkii |



|  | Species of Hallaniyyat Islands |  |
| :--- | :--- | ---: |
| Taxa | Family/Specie | Total |
| Lizards |  | $\mathbf{6}$ |
| Geckos |  |  |
|  | Gekkonidae |  |
|  | Hemidactylus alkiyumii |  |
|  | Hemidactylus paucituberculatus |  |
|  | Hemidactylus robustus |  |
|  | Tropiocolotes scortecci |  |
|  | Sphaerodactylidae |  |
|  | Pristurus carteri |  |
|  | Pristurus sp. 1 |  |
| Snakes |  | $\mathbf{0}$ |



S117-S121:<br>Species lists by protected area

## S117-S121: Species lists by protected area

(S117) Maps of Oman showing the protected areas and a complete list of all the species of terrestrial reptiles within protected areas indicating if the species are endemic, venomous and with their IUCN conservation category. (S118-S121) Map of Oman showing the protected areas and with independent species lists for each one of the 22 protected areas indicating if the species are endemic, venomous and with their IUCN conservation category.


Topographical map of Oman showing the distribution, limits and names of the 22 protected areas.

S117: Species list by protected areas


Protected areas of Oman

| Species in protected areas |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 10 | 0 | 47 |
| Agamids |  | 2 | 0 | 8 |
| Agamidae |  |  |  |  |
|  | Phrynocephalus maculatus | NO | NO | LC* |
|  | Phrynocephalus sakoi | YES | NO | NE |
|  | Pseudotrapelus dhofarensis | NO | NO | NE |
|  | Pseudotrapelus jensvindumi | NO | NO | NE |
|  | Trapelus flavimaculatus | NO | NO | LC |
|  | Uromastyx aegyptia microlepis | NO | NO | vU |
|  | Uromastyx thomasi | YES | NO | vu |
| Chamaeleonidae |  |  |  |  |
|  | Chamaeleo arabicus | NO | NO | LC |
| Geckos |  | 7 | 0 | 25 |
|  | Gekkonidae |  |  |  |
|  | Bunopus tuberculatus | NO | NO | LC |
|  | Hemidactylus alkiyumii | NO | NO | NE |
|  | Hemidactylus flaviviridis | NO | NO | LC* |
|  | Hemidactylus hajarensis | YES | NO | NE |
|  | Hemidactylus minutus | NO | NO | NE |
|  | Hemidactylus paucituberculatus | YES | NO | NE |
|  | Hemidactylus robustus | NO | NO | LC* |
|  | Pseudoceramodactylus khobarensis | NO | NO | LC |
|  | Stenodactylus doriae | NO | NO | LC |
|  | Stenodactylus leptocosymbotes | NO | NO | LC* |
|  | Stenodactylus sharqiyahensis | YES | NO | NE |
|  | Trachydactylus hajarensis | NO | NO | NE |
|  | Trachydactylus spatalurus | NO | NO | NE |
|  | Tropiocolotes scortecci | NO | NO | LC |
|  | Phyllodactylidae |  |  |  |
|  | Asaccus arnoldi | YES | NO | NE |
|  | Ptyodactylus dhofarensis | NO | NO | NE |
|  | Ptyodactylus orlovi | NO | NO | NE |
|  | Sphaerodactylidae |  |  |  |
|  | Pristurus carteri | NO | NO | LC |
|  | Pristurus celerrimus | NO | NO | LC |
|  | Pristurus gallagheri | YES | NO | NT |
|  | Pristurus minimus | NO | NO | LC |
|  | Pristurus rupestris rupestris | NO | NO | NE |
|  | Pristurus sp. 1 | NO | NO | NE |
|  | Pristurus sp. 4 | YES | NO | NE |
|  | Pristurus sp. 5 | YES | NO | NE |
| Lacertids |  | 1 | 0 | 8 |
| Lacertidae |  |  |  |  |
|  | Acanthodactylus blanfordii | NO | NO | LC* |
|  | Acanthodactylus felicis | NO | NO | vu |
|  | Acanthodactylus masirae | YES | NO | DD |
|  | Acanthodactylus schmidti | NO | NO | LC |
|  | Mesalina adramitana | NO | NO | LC |
|  | Mesalina sp. 1 | NO | NO | NE |
|  | Omanosaura cyanura | NO | NO | LC |
|  | Omanosaura jayakari | NO | NO | LC |
| Skinks |  | 0 | 0 | 4 |
|  | Scincidae |  |  |  |
|  | Chalcides ocellatus ocellatus | NO | NO | LC* |
|  | Heremites septemtaeniatus | NO | NO | LC* |
|  | Scincus mitranus | NO | NO | LC |
|  | Trachylepis tessellata | NO | NO | LC |
| Amphisbaenids |  | 0 | 0 | 1 |
| Trogonophidae |  |  |  |  |
|  | Diplometopon zarudnyi | NO | NO | LC |
| Varanids |  | 0 | 0 | 1 |
| Varanidae |  |  |  |  |
|  | Varanus griseus | NO | NO | LC* |
| Snakes |  | 0 | 7 | 17 |
|  | Boidae |  |  |  |
|  | Eryx jayakari | NO | NO | LC |
|  | Colubridae |  |  |  |
|  | Lytorhynchus diadema diadema | NO | NO | LC |
|  | Platyceps rhodorachis rhodorachis | NO | NO | LC* |
|  | Platyceps thomasi | NO | NO | DD |
|  | Spalerosophis diadema cliffordii | NO | NO | LC* |
|  | Telescopus dhara dhara | NO | NO | LC* |
|  | Elapidae |  |  |  |
|  | Naja arabica | NO | YES | LC |
|  | Lamprophiidae |  |  |  |
|  | Psammophis schokari | NO | NO | LC* |
|  | Rhagerhis moilensis | NO | NO | LC* |
|  | Leptotyphlopidae |  |  |  |
|  | Myriopholis macrorhyncha | NO | NO | LC* |
|  | Myriopholis nursii | NO | NO | LC* |
|  | Viperidae |  |  |  |
|  | Cerastes gasperettii gasperettii | NO | YES | LC |
|  | Echis carinatus sochureki | NO | YES | LC* |
|  | Echis coloratus | NO | YES | LC* |
|  | Echis khosatzkii | NO | YES | LC |
|  | Echis omanensis | NO | YES | LC |
|  | Pseudocerastes persicus ble on the web | NO | YES | LC |

Dimaniyat Islands, Al Qurum Ramsar Site, Al Khawari, Jebel Akhdar, Al Sareen \& Ras Al Shajer

| Dimaniyat Islands |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 0 | 0 | 3 |
| Geckos |  | 0 | 0 | 2 |
| Gekkonidae |  |  |  |  |
|  | Hemidactylus robustus | NO | NO | LC* |
| Sphaerodactylidae |  |  |  |  |
|  | Pristurus rupestris rupestris | NO | NO | NE |
| Skinks |  | 0 | 0 | 1 |
| Scincidae |  |  |  |  |
|  | Heremites septemtaeniatus | NO | NO | LC* |
| Snakes |  | 0 | 0 | 1 |
| Colubridae |  |  |  |  |
|  | Platyceps rhodorachis rhodorachis | NO | NO | LC* |

* Not available on the web

* Not available on the web

|  |  | Al Khawari |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
| Taxa | Family/Specie |  | Endemics | Venomous | Total |
| Lizards |  | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ |  |
| Lacertids |  | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ |  |
|  | Lacertidae |  | NO | NO | LC* |
|  | Acanthodactylus blanfordii | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ |  |
| Snakes |  |  |  |  |  |

* Not available on the web

|  |  | Jebel Akhdar |  |  |
| :--- | :--- | ---: | ---: | ---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{5}$ |
| Geckos |  | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{4}$ |
|  | Phyllodactylidae | NO | NO | NE |
|  | Ptyodactylus orlovi |  |  |  |
|  | Sphaerodactylidae | NO | NO | LC |
|  | Pristurus celerrimus | YES | NO | NT |
|  | Pristurus gallagheri | NO | NO | NE |
|  | Pristurus rupestris rupestris | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ |
| Lacertids |  | NO | NO | LC |
|  | Lacertidae | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ |
|  | Omanosaura jayakari |  |  |  |
| Snakes |  | NO | NO | LC |
|  | Colubridae | NO | YES | LC |

S118: Species list by protected areas



* Not available on the web

| Ras Al Shajer |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 0 | 0 | 3 |
| Geckos |  | 0 | 0 | 2 |
| Phyllodactylidae |  |  |  |  |
|  | Ptyodactylus orlovi | NO | NO | NE |
| Sphaerodactylidae |  |  |  |  |
|  | Pristurus rupestris rupestris | NO | NO | NE |
| Lacertids |  | 0 | 0 | 1 |
| Lacertidae |  |  |  |  |
|  | Omanosaura jayakari | NO | NO | LC |
| Snakes |  | 0 | 0 | 0 |

* Not available on the web

S119: Species list by protected areas


| Al Saleel |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 0 | 0 | 6 |
| Geckos |  | 0 | 0 | 4 |
| Gekkonidae |  |  |  |  |
|  | Bunopus tuberculatus | NO | NO | LC |
|  | Hemidactylus robustus | NO | NO | LC* |
|  | Stenodactylus leptocosymbotes | NO | NO | LC* |
| Sphaerodactylidae |  |  |  |  |
|  | Pristurus minimus | NO | NO | LC |
| Lacertids |  | 0 | 0 | 1 |
| Lacertidae |  |  |  |  |
|  | Mesalina adramitana | NO | NO | LC |
| Skinks |  | 0 | 0 | 1 |
| Scincidae |  |  |  |  |
|  | Scincus mitranus | NO | NO | LC |
| Snakes |  | 0 | 0 | 2 |
| Colubridae |  |  |  |  |
|  | Lytorhynchus diadema diadema | NO | NO | LC |
|  | Telescopus dhara dhara | NO | NO | LC* |

* Not available on the web

Al Saleel, Turtle Reserve \& Jebel
Qahwan

| Turtle Reserve |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 2 | 0 | 12 |
| Geckos |  | 2 | 0 | 8 |
| Gekkonidae |  |  |  |  |
|  | Hemidactylus flaviviridis | NO | NO | LC* |
|  | Hemidactylus hajarensis | YES | NO | NE |
|  | Hemidactylus minutus | NO | NO | NE |
|  | Stenodactylus leptocosymbotes | NO | NO | LC* |
|  | Trachydactylus hajarensis | NO | NO | NE |
|  | Sphaerodactylidae |  |  |  |
|  | Pristurus carteri | NO | NO | LC |
|  | Pristurus minimus | NO | NO | LC |
|  | Pristurus sp. 5 | YES | NO | NE |
| Lacertids |  | 0 | 0 | 2 |
|  | Lacertidae |  |  |  |
|  | Acanthodactylus schmidti | NO | NO | LC |
|  | Mesalina adramitana | NO | NO | LC |
| Skinks |  | 0 | 0 | 1 |
|  | Scincidae |  |  |  |
|  | Chalcides ocellatus ocellatus | NO | NO | LC* |
| Amphisbaenids |  | 0 | 0 | 1 |
| Trogonophidae |  |  |  |  |
|  | Diplometopon zarudnyi | NO | NO | LC |
| Snakes |  | 0 | 2 | 5 |
|  | Colubridae |  |  |  |
|  | Telescopus dhara dhara | NO | NO | LC* |
|  | Lamprophiidae |  |  |  |
|  | Psammophis schokari | NO | NO | LC* |
|  | Leptotyphlopidae |  |  |  |
|  | Myriopholis macrorhyncha | NO | NO | LC* |
|  | Viperidae |  |  |  |
|  | Cerastes gasperettii gasperettii | NO | YES | LC |
|  | Echis carinatus sochureki | NO | YES | LC* |

[^2]|  |  | Jebel Qahwan |  |  |
| :--- | :--- | ---: | ---: | ---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{4}$ |
| Agamids |  | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ |
|  | Agamidae |  |  |  |
|  | Pseudotrapelus jensvindumi | NO | NO | NE |
| Geckos |  | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{3}$ |
|  | Gekkonidae | YES | NO | NE |
|  | Hemidactylus hajarensis |  |  |  |
|  | Phyllodactylidae | YES | NO | NE |
|  | Asaccus sp. | NO | NO | NE |
|  | Ptyodactylus orlovi | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ |
| Snakes |  |  |  |  |

* Not available on the web

Al Wusta Wetland Reserve, Al Wusta
S120: Species list by protected areas Wildlife Sanctuary \& Jabal Samhan

| Al Wusta Wetland Reserve |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 3 | 0 | 13 |
| Agamids |  | 1 | 0 | 2 |
| Agamidae |  |  |  |  |
|  | Phrynocephalus maculatus | NO | NO | LC* |
|  | Phrynocephalus sakoi | YES | NO | NE |
| Geckos |  | 1 | 0 | 8 |
| Gekkonidae |  |  |  |  |
|  | Hemidactylus robustus | NO | NO | LC* |
|  | Pseudoceramodactylus khobarensis | NO | NO | LC |
|  | Stenodactylus doriae | NO | NO | LC |
|  | Stenodactylus leptocosymbotes | NO | NO | LC* |
|  | Stenodactylus sharqiyahensis | YES | NO | NE |
| Sphaerodactylidae |  |  |  |  |
|  | Pristurus carteri | NO | NO | LC |
|  | Pristurus minimus | NO | NO | LC |
|  | Pristurus sp. 1 | NO | NO | NE |
| Lacertids |  | 1 | 0 | 3 |
| Lacertidae |  |  |  |  |
|  | Acanthodactylus masirae | YES | NO | DD |
|  | Acanthodactylus schmidti | NO | NO | LC |
|  | Mesalina adramitana | NO | NO | LC |
| Snakes |  | 0 | 0 | 0 |

* Not available on the web

| Al Wusta Wildlife Sanctuary |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 1 | 0 | 14 |
| Agamids |  | 1 | 0 | 3 |
| Agamidae |  |  |  |  |
|  | Trapelus flavimaculatus | NO | NO | LC |
|  | Uromastyx aegyptia microlepis | NO | NO | VU |
|  | Uromastyx thomasi | YES | NO | VU |
| Geckos |  | 0 | 0 | 7 |
|  | Gekkonidae |  |  |  |
|  | Bunopus tuberculatus | NO | NO | LC |
|  | Hemidactylus robustus | NO | NO | LC* |
|  | Stenodactylus leptocosymbotes | NO | NO | LC* |
|  | Trachydactylus hajarensis | NO | NO | NE |
|  | Sphaerodactylidae |  |  |  |
|  | Pristurus carteri | NO | NO | LC |
|  | Pristurus minimus | NO | NO | LC |
|  | Pristurus sp. 1 | NO | NO | NE |
| Lacertids |  | 0 | 0 | 1 |
|  | Lacertidae |  |  |  |
|  | Mesalina adramitana | NO | NO | LC |
| Skinks |  | 0 | 0 | 1 |
|  | Scincidae |  |  |  |
|  | Scincus mitranus | NO | NO | LC |
| Amphisbaenids |  | 0 | 0 | 1 |
| Trogonophidae |  |  |  |  |
|  | Diplometopon zarudnyi | NO | NO | LC |
| Varanids |  | 0 | 0 | 1 |
|  | Varanidae |  |  |  |
|  | Varanus griseus | NO | NO | LC* |
| Snakes |  | 0 | 3 | 7 |
|  | Boidae |  |  |  |
|  | Eryx jayakari | NO | NO | LC |
|  | Colubridae |  |  |  |
|  | Telescopus dhara dhara | NO | NO | LC* |
|  | Lamprophiidae |  |  |  |
|  | Psammophis schokari | NO | NO | LC* |
|  | Rhagerhis moilensis | NO | NO | LC* |
|  | Viperidae |  |  |  |
|  | Cerastes gasperettii gasperettii | NO | YES | LC |
|  | Echis carinatus sochureki | NO | YES | LC* |
|  | Echis coloratus | NO | YES | LC* |



| Jabal Samhan |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | 1 | 0 | 11 |
| Agamids |  | 0 | 0 | 2 |
|  | Agamidae |  |  |  |
|  | Pseudotrapelus dhofarensis | NO | NO | NE |
|  | Chamaeleonidae |  |  |  |
|  | Chamaeleo arabicus | NO | NO | LC |
| Geckos |  | 1 | 0 | 6 |
|  | Gekkonidae |  |  |  |
|  | Hemidactylus alkiyumii | NO | NO | NE |
|  | Hemidactylus paucituberculatus | YES | NO | NE |
|  | Tropiocolotes scortecci | NO | NO | LC |
|  | Phyllodactylidae |  |  |  |
|  | Ptyodactylus dhofarensis | NO | NO | NE |
|  | Sphaerodactylidae |  |  |  |
|  | Pristurus carteri | NO | NO | LC |
|  | Pristurus sp. 1 | NO | NO | NE |
| Lacertids |  | 0 | 0 | 2 |
|  | Lacertidae |  |  |  |
|  | Acanthodactylus felicis | NO | NO | VU |
|  | Mesalina sp. 1 | NO | NO | NE |
| Skinks |  | 0 | 0 | 1 |
|  | Scincidae |  |  |  |
|  | Trachylepis tessellata | NO | NO | LC |
| Snakes |  | 0 | 2 | 6 |
|  | Colubridae |  |  |  |
|  | Platyceps rhodorachis rhodorachis | NO | NO | LC* |
|  | Platyceps thomasi | NO | NO | DD |
|  | Spalerosophis diadema cliffordii | NO | NO | LC* |
|  | Elapidae |  |  |  |
|  | Naja arabica | NO | YES | LC |
|  | Lamprophiidae |  |  |  |
|  | Psammophis schokari | NO | NO | LC* |
|  | Viperidae |  |  |  |
|  | Echis khosatzkii | NO | YES | LC |

[^3]S121: Species list by protected areas


* Not available on the web

* Not available on the web

Khawr Rawri, Khawr Taqah, Khawr Sawli, Khawr Dahareez, Khawr Baleed, Khawr Salalah, Khawr Awqad, Khawr Qurum Al Kabeer, Khawr Qurum Al

Sagher \& Khawr Mughsayi

|  |  | Khawr Sawli |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Taxa | Family/Specie |  | Endemics | Venomous | Total |
| Lizards |  | 0 | 0 | 0 |  |
| Snakes |  | 0 | 0 | 0 |  |

* Not available on the web

|  |  | Khawr Baleed |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
| Taxa | Family/Specie |  | Endemics | Venomous | Total |
| Lizards |  | 0 | 0 | 0 |  |
| Snakes |  | 0 | 0 | 0 |  |
| * Not available on the web |  |  |  |  |  |


|  |  | Khawr Salalah |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Taxa | Family/Specie |  | Endemics | Venomous | Total

* Not available on the web

|  |  | Khawr Awqad |  |  |
| :--- | :--- | ---: | ---: | ---: |
| Taxa | Family/Specie |  | Endemics | Venomous |
| Lizards |  | 0 | 0 | Total |
| Snakes | 0 | 0 | 0 |  |
| * Not available on the web |  |  |  | 0 |


|  | Khawr Qurum Al Kabeer |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards |  | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ |
| Snakes | 0 | $\mathbf{0}$ | $\mathbf{0}$ |  |
| Not available on the web |  |  |  |  |


|  | Khawr Qurum Al Sagher |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards | 0 | 0 | 0 |  |
| Snakes |  | 0 | 0 | 0 |
| * Not available on the web |  |  |  |  |


|  | Khawr Mughsayl |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Taxa | Family/Specie | Endemics | Venomous | Total |
| Lizards | 0 | 0 | 0 |  |
| Snakes | 0 | 0 | 0 |  |



## S122-S134: Maps of species' distribution defined using minimum convex polygons

Plates including independent maps for each species showing the 22 pretected areas of Oman and the species' distribution area defined using the extent of occurrence with a minimum convex polygon (MCP) of the observations filtred by species' average altitude.


Percentage of the species' distribution area included within a protected area (see material and methods). Dashed lines indicate the conservation target of $17 \%$ and $12 \%$ of the total species' distribution area within a protected area. A) The extent of species occurrence was defined using the presence-absence in every pixel of $1 \mathrm{~km} x 1 \mathrm{~km}$. B) The extent of species occurrence was defined using a minimum convex polygon (MCP) of the observations filtred by species' average altitude.

S122: Maps of species' distribution defined using minimum convex polygons




S123: Maps of species' distribution defined using minimum convex polygons


S124: Maps of species' distribution defined using minimum convex polygons


S125: Maps of species' distribution defined using minimum convex polygons





S126: Maps of species' distribution defined using minimum convex polygons




S127: Maps of species' distribution defined using minimum convex polygons


S128: Maps of species' distribution defined using minimum convex polygons


S129: Maps of species' distribution defined using minimum convex polygons


S130: Maps of species' distribution defined using minimum convex polygons






S131: Maps of species' distribution defined using minimum convex polygons


S132: Maps of species' distribution defined using minimum convex polygons





Spalerosophis diadema cliffordii


S133: Maps of species' distribution defined using minimum convex polygons


S134: Maps of species' distribution defined using minimum convex polygons



## S135: Authors of the photographs

Authors list of photograph with the page, and species' photos between contents.

Amat, Fèlix (9): pg 14, pg 15, pg 17, pg 32, pg 48, pg 49, pg 55, pg 56 , pg 59.
Carranza, Salvador (47): pg 10, pg 21, pg 22, pg 24, pg 25, pg 26, pg 28, pg 29, pg 30, pg 34, pg 35, pg 36, pg 37 , pg 41, pg 42, pg 43, pg 44, pg 50, pg 51, pg 52, pg 53, pg 54, pg 57, pg 58, pg 60, pg 61, pg
 pg 103, pg 104, pg 105, pg 107, pg 108, pg 109.
Donaire, David (1): pg 80.
Els, Johannes (4): pg 11, pg 94, pg 96, pg 99.
Frenández, Daniel (8): pg 27, pg 45, pg 67, pg 72, pg 74, pg 79, pg 91, pg 97.
Gardner, Andrew (2): pg 23, pg70.
Gebhart, Jürgen (5): pg 19, pg 68, pg 81, pg 86, pg 101.
Gower, David (1): pg 77.
Martínez, Gabriel (2): pg 38, pg 93.
Mazuch, Tomas (2): pg 20, pg 106.
Mozaffari, Omid (1): pg 82.
Pierson, Todd (1): pg 102.
Pyron, Alex (1): pg 31.
Sampiano, Filipa (1): pg 77.
Sindaco, Roberto (12): pg 9, pg 12, pg 33, pg 39, pg 40, pg 46, pg 47, pg 76, pg 78, pg 83, pg 85, pg 95.
Šmíd, Jiri (5): pg 13, pg 16, pg 18, pg 75, pg 84.

Cover page: Asaccus arnoldi (Carranza, Salvador)
Pg 7: Trapelus flavimaculatus (Šmíd, Jiri)
Pg 111: Ptyodactylus dhofarensis (Carranza, Salvador)
Pg 115: Asaccus platyrhynchus (Carranza, Salvador)
Pg 133: Hemidactylus lemurinus (Carranza, Salvador)
Pg 141: Chamaeleo arabicus (Carranza, Salvador)
Pg 157: Naja arabica (Gebhart, Jürgen)


[^0]:    * Not available on the web

[^1]:    * Not available on the web

[^2]:    Not available on the web

[^3]:    Not available on the web

